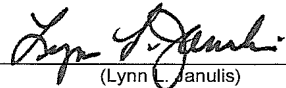


I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being transmitted via the Office electronic filing system in accordance with § 1.6(a)(4).

Dated: October 31, 2007

Signature: \_\_\_\_\_

  
(Lynn L. Janulis)

Docket No.: 29636/39363A  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Jessberger et al.

Confirmation No.: 8165

Application No.: 10/570,047

Filed: February 28, 2006

Art Unit: Not Yet Assigned

For: Methods for Identifying, Treating, and Inducing  
Infertility Using SMC1-Beta

Examiner: Not Yet Assigned

**PRELIMINARY AMENDMENT B**

**MS Amendment**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**INTRODUCTORY COMMENTS**

Prior to examination on the merits, please amend the above-identified U.S. patent application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks** begin on page 6 of this paper.